The introduction of the next generation sequencing techniques to the clinical environment allows glimpsing the transition towards a new medical paradigm aimed to maintain the citizen wellbeing that is based in four pillars: prediction, prevention, personalization and participation (P4 Medicine). However, due to the inexistence of a P4 Medicine initiative at governmental level, our healthcare professionals and researchers finds numerous barriers that are not able to demolish.

The objective of this meeting is to know about pioneer initiatives in other countries that will give our healthcare authorities a landscape of the benefits that the new medical model would bring, not only for the citizen but also to guarantee the sustainability of the system.

AGENDA:

9h30-10h00 Registration.
10h00-10h30 Welcome and Introduction.
10h30-11h15 Tom Fowler, director of public health at Genomics England will tell us about the genesis of the 100k Genome initiative announced by the Prime Minister David Cameron in December 2012 that has as main goal to sequence 100,000 patients suffering cancer, rare and infectious diseases in the framework of the National Healthcare System.
11h15-12h00 Towards personalized image-guided surgery. Jean-Luc Dimarcq, Managing director of Strasbourg Institute of Image-Guided Surgery.
12h00-12h30 Coffee Break.
12h30-13h15 Clinical Research at Instituto de Salud Carlos III. Prof. Antonio L. Andreu, director of the Instituto de Salud Carlos III (Spain).
13h15-14h00 Data for Healthcare Transformation. Prof. Julio Mayol, Innovation director of Hospital Clínico San Carlos and co-director of M+Vision consortium.
14h00-16h00 Cocktail.
16h00-16h45 Bioinformatics Infrastructures for Biomedical Data Analysis. Víctor de la Torre, PhD INB General Coordinator (Instituto Nacional de Bioinformática).
16h45-18h00 Round table.

TENTATIVE DATE:

28th October 2014
LOCATION:

Centro de Investigación Príncipe Felipe

Carrer d'Eduardo Primo Yúfera, 3

Valencia - Spain